L Number	Hits	Search Text	DB	Time stamp
1	23250	(laser near3 (diode or array)) and	USPAT;	2003/05/13 10:40
		substrate .	US-PGPUB;	
			EPO; JPO;	
			DERWENT	2002/05/12 10:30
2	58275		USPAT; US-PGPUB;	2003/05/13 10:38
		or diode)) and array)	EPO; JPO;	
			DERWENT	
_	241726	(1) a and (1) abb add omitting add (dowing)	USPAT;	2003/05/13 10:39
3	341/36	(led or (light adj3 emitting adj3 (device or diode)) and array)	US-PGPUB:	2003,03,13 10.33
		or diode)) and array) .	EPO; JPO;	
			DERWENT	
4	21136	(led or (light adj3 emitting adj3 (device	USPAT;	2003/05/13 10:40
3	21130	or diode)) and array) and substrate and	US-PGPUB;	
		series	EPO; JPO;	
			DERWENT	
5	5493	(led or (light adj3 emitting adj3 (device	USPAT;	2003/05/13 10:40
		or diode)) and array) and substrate and	US-PGPUB;	
		series and (insulate or insulated or	EPO; JPO;	
		insulating)	DERWENT	0000/05/10 10 41
6	6869	(laser near3 (diode or array)) and	USPAT;	2003/05/13 10:41
		substrate and series	US-PGPUB;	
			EPO; JPO;	
_		(1 /diada an) and	DERWENT USPAT;	2003/05/13 10:41
7	5339		US-PGPUB;	2003/03/13 10:41
		substrate and series and control	EPO; JPO;	
			DERWENT	
	2725	(laser near3 (diode or array)) and	USPAT;	2003/05/13 10:41
8	2125	substrate and series and control and	US-PGPUB;	2000,00,00
		thermal	EPO; JPO;	
		Chelinal	DERWENT	
وا	943	(laser near3 (diode or array)) and	USPAT;	2003/05/13 10:42
		substrate and series and control and	US-PGPUB;	
		thermal and wire	EPO; JPO;	
			DERWENT	
10	382	(laser near3 (diode or array)) and	USPAT;	2003/05/13 10:55
		substrate and series and control and	US-PGPUB;	
		thermal and wire and bond	EPO; JPO;	
			DERWENT	0000/05/10 10:56
11	3236	(laser near3 (diode or array)) and	USPAT;	2003/05/13 10:56
		substrate and series and connection	US-PGPUB; EPO; JPO;	
			DERWENT	
	1	(3	USPAT;	2003/05/13 10:56
12	151	(laser near3 (diode or array)) and substrate and series near3 connection	US-PGPUB;	2003,03,13 10.30
		Substrate and Series hears connection	EPO; JPO;	
			DERWENT	
13	151	(laser near3 (diode or array)) and series	USPAT;	2003/05/13 10:57
13	131	near3 connection and substrate	US-PGPUB;	
	1		EPO; JPO;	
	1		DERWENT	
14	1723	372/50.ccls.	USPAT;	2003/05/13 10:59
	1		US-PGPUB;	
			EPO; JPO;	
		•	DERWENT	0000/07/10 10 15
15	143	372/54.ccls.	USPAT;	2003/05/13 10:59
1			US-PGPUB;	
			EPO; JPO;	
		200/00	DERWENT	2003/05/13 11:05
16	657	372/87.ccls.	USPAT;	2003/03/13 11:03
			US-PGPUB;	
	1		EPO; JPO; DERWENT	
1.5		272/702 2010	USPAT;	2003/05/13 11:05
17	374	372/703.ccls.	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT	
	L		1 221/11/11/11	1

-	33	diode adj array adj driver	USPAT; US-PGPUB;	2002/11/05 09:02
			EPO; JPO;	
			DERWENT;	
	:		IBM_TDB	
_	1661	diode adj array and driver	USPAT;	2002/11/05 09:02
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1333	diode adj array and driver and source	USPĀT;	2002/11/05 09:02
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	510	diode adj array and driver and source and	USPAT;	2002/11/05 09:03
		substrate	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	180	diode adj array and driver and source and	IBM_TDB USPAT;	2002/11/05 09:03
_	100	substrate and conductor	US-PGPUB;	2002, 11, 00 03.00
[	1		EPO; JPO;	
1			DERWENT;	
1			IBM_TDB	2002/11/05 09:04
-	21	diode adj array and driver and source and substrate and conductor adj3 structure and	USPAT; US-PGPUB;	2002/11/05 09:04
		control	EPO; JPO;	
		60000101	DERWENT;	
			IBM_TDB	
-	20	1	USPAT;	2002/11/05 09:04
		substrate and conductor adj3 structure and control and electrode	US-PGPUB; EPO; JPO;	
		control and electrode	DERWENT;	
			IBM TDB	
_	20		USPĀT;	2002/11/05 09:05
		substrate and conductor adj3 structure and	US-PGPUB;	
		control and electrode and temperature	EPO; JPO; DERWENT;	
			IBM TDB	
_	l o	diode adj array and driver and source and	USPĀT;	2002/11/05 09:05
		substrate and conductor adj3 structure and	US-PGPUB;	
	ļ	control and electrode and temperature and	EPO; JPO;	
		satellite	DERWENT; IBM TDB	
_	18	diode adj array and driver and source and	USPAT;	2002/11/05 09:06
		substrate and conductor adj3 structure and	US-PGPUB;	
		control and electrode and temperature and	EPO; JPO;	
		regulat\$4	DERWENT; IBM TDB	
_	18	diode adj array and driver and source and	USPAT;	2002/11/05 09:06
		substrate and conductor adj3 structure and	US-PGPUB;	
		control and electrode and temperature and	EPO; JPO;	
i		regulat\$4 and cool\$3	DERWENT;	
	160	diode adj array and driver and source and	IBM_TDB USPAT;	2002/11/05 09:43
-	162	substrate and conductor and control	US-PGPUB;	2002,11,03 03.43
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/11/05 00:44
-	48	laser adj3 diode adj array and driver and source and substrate and conductor and	USPAT; US-PGPUB;	2002/11/05 09:44
		control	EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	2	("6018602").PN.	USPAT;	2002/11/05 11:24
1	i		US-PGPUB; EPO; JPO;	
			DERWENT	
-	2	("5031984"   "5896219").PN.	USPAT	2002/11/05 10:53
		6018602.URPN.	USPAT	2002/11/05 10:54

-	20	(("5621225") or ("5638097") or ("5751159") or ("5780321") or ("5925897") or	USPAT	2002/11/05 13:32
		("5940683") or ("5354695") or ("5834763") or ("4011575") or ("6018602") or		
		("6365429") or ("6201822") or ("5985693")	!	
	:	or ("5923692") or ("5909458") or		
		("5883737") or ("5834334") or ("6371637") or ("6290334") or ("6097419")).PN.		
_	31		USPAT	2002/11/05 14:44
		or ("5780321") or ("5925897") or		
		("5940683") or ("5354695") or ("5834763") or ("4011575") or ("6018602") or		
		("6365429") or ("6201822") or ("5985693")		
		or ("5923692") or ("5909458") or		
		("5883737") or ("5834334") or ("6371637") or ("6290334") or ("6097419") or		
		("5736881") or ("5287372") or ("5936599")		
		or ("5661645") or ("5736881") or ("5841648") or ("5936599") or ("4298869")		
		or ("6369525") or ("6411045") or		
		("6430064") or ("5966394") or		
_	123209	("4472087")).PN. short adj circuit	USPAT;	2002/11/05 14:45
	123209	Short day critare	US-PGPUB;	
}			EPO; JPO; DERWENT	
_	30	short adj circuit and laser adj diode adj	USPAT;	2002/11/05 14:46
		array	US-PGPUB;	
			EPO; JPO; DERWENT	
_	2	short adj circuit and laser adj diode adj	USPAT;	2002/11/05 15:16
		array and bond adj wire	US-PGPUB;	
			EPO; JPO; DERWENT	
_	0		USPAT;	2002/11/05 15:17
		diode adj array and bond adj wire	US-PGPUB; EPO; JPO;	
			DERWENT	
-	0	,	USPAT;	2002/11/05 15:18
		diode adj array	US-PGPUB; EPO; JPO;	
			DERWENT	
-	0	1	USPAT; US-PGPUB;	2002/11/05 15:18
		adj5 array	EPO; JPO;	
			DERWENT	2002/11/05 15:10
-	277	short adj circuit adj bridge	USPAT; US-PGPUB;	2002/11/05 15:19
			EPO; JPO;	
		short adj circuit adj bridge and laser adj	DERWENT USPAT;	2002/11/05 15:19
-	0	array	US-PGPUB;	2002/11/03 13.19
			EPO; JPO;	
_	12	short adj circuit adj bridge and laser	DERWENT USPAT;	2002/11/05 15:19
-	12	Short adj circuit adj bridge and raser	US-PGPUB;	
			EPO; JPO;	
_	682	372/36.ccls.	DERWENT USPAT;	2002/11/05 15:42
	002	3.2,30,0020	US-PGPUB;	•
			EPO; JPO; DERWENT	
_	732	372/36.ccls.	USPAT;	2003/05/08 21:02
			US-PGPUB;	
			EPO; JPO; DERWENT	
-	732	372/36,38.ccls.	USPAT;	2003/05/08 21:02
			US-PGPUB; EPO; JPO;	
			DERWENT	
		<u> </u>		

_	50662	((led or light adj3 emitting adj3 device) and array)	USPAT; US-PGPUB; EPO; JPO;	2003/05/09 10:59
-	58127	((led or light adj3 emitting adj3 (device or diode)) and array)	DERWENT USPAT; US-PGPUB;	2003/05/09 11:00
		-	EPO; JPO; DERWENT	0000/05/00 11 01
_	5706	((led or light adj3 emitting adj3 (device or diode)) and array) and ((insulate or insulating) and substrate )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/09 11:01
-	2697	((led or light adj3 emitting adj3 (device or diode)) and array) and ((insulate or insulating) and substrate ) and series	USPAT; US-PGPUB; EPO; JPO;	2003/05/09 11:02
_	2336	or diode)) and array) and ((insulate or insulating) and substrate ) and ((connect	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/05/09 11:32
-	1838	or diode)) and array) and ((insulate or insulating) and substrate ) and ((connect or connection or connecting ) and series)	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/09 11:34
_	1838	and current and voltage ((led or (light adj3 emitting adj3 (device or diode))) and array) and ((insulate or insulating) and substrate) and ((connect or connection or connecting) and series) and current and voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/09 11:35
_	17		USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/09 11:35
-	22	michel near3 mayor or (etienne near3 rochat)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/09 11:35
_	22	michel near3 mayor or (etienne near3 rochat) or (karim near3 haroud)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/09 11:35
_	308	michel near3 mayor or (etienne near3 rochat) or (karim near3 haroud) or (oerlikon near3 contraves)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/09 11:35
-	552	372/25.ccls.	USPAT; US-PGPUB; EPO; JPO;	2003/05/09 11:36
_	93	372/29.01.ccls.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/05/09 11:36
_	40	372/29.012.ccls.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/05/09 11:36
-	4	372/29.013.ccls.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/05/09 11:36
-	8	372/29.016.ccls.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/05/09 11:38
-	333	372/38.02.ccls.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/05/09 11:38

152	272/74 0010	LUCDAM.	2002/05/00 11:40
133	3/2//4.0018.		2003/05/09 11:40
		EPO; JPO;	
		DERWENT	
82	372/38.09.ccls.	USPAT;	2003/05/09 11:49
		US-PGPUB;	
		EPO: JPO:	
		1 '	
195	372/38 07 ccls		2003/05/09 11:53
170	312,30107100201	1	2003/03/03 11:33
		1	
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106	270/20 04 3		
126	3/2/38.04.ccis.		2003/05/09 12:00
		US-PGPUB;	
		EPO; JPO;	
		DERWENT	ĺ
71	372/29.015.ccls.	USPAT;	2003/05/09 13:53
		US-PGPUB;	
	195 126	82 372/38.09.ccls.  195 372/38.07.ccls.  126 372/38.04.ccls.	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT